



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/624,201	
	Filing Date	July 21, 2003	
	First Named Inventor	Hannapel	
	Group Art Unit	1638	
	Examiner Name	To Be Assigned	
Total Number of Pages in This Submission	4	Attorney Docket Number	82162/171 (ISURF #02885)

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
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- ☐ After Final
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- ☐ Extension of Time Request
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- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Declaration and Power of Attorney
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☐ PTO-1449 Form and 20 references

Remarks

- ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Alice Y. Choi Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600	
Signature		Registration No. 45,758
Date	April 5, 2004	

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Date

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 Ruth R. Smith  
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PATENT  
Docket No.: 82162/171 (ISURF # 02885)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : David J. Hannapel, Hao Chen, and Faye M. Rosin )  
Serial No. : 10/624,201 )  
Cnfrm. No. : 1454 )  
Filed : July 21, 2003 )  
For : POTATO TRANSCRIPTION FACTORS, )  
METHODS OF USE THEREOF, AND A )  
METHOD FOR ENHANCING TUBER )  
DEVELOPMENT )

Examiner:  
Unknown

Art Unit:  
1638

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UNDER 37 CFR §§ 1.97-1.98

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Respectfully submitted,

Date: April 5, 2004

*Alice Y. Choi*  
Alice Y. Choi  
Registration No. 45,758

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(use as many sheets as necessary)

Sheet 1 of 2

## **Complete if Known**

Application Number 10/624,201  
Filing Date July 21, 2003  
First Named Inventor Hannapel  
Art Unit 1638  
Examiner Name To Be Assigned  
Attorney Docket Number 82162/171 (ISURF-02885)

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>1</sup> (if known)			
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	Rosin et al., "Overexpression of a <i>Knotted-Like</i> Homeobox Gene of Potato Alters Vegetative Development by Decreasing Gibberellin Accumulation," <i>Plant Physiology</i> 132:106-117 (2003)	
	10	Smith et al., "Selective Interaction of Plant Homeodomain Proteins Mediates High DNA-Binding Affinity," <i>PNAS</i> 99:9579-9584 (2002)	
	11	Chen et al., "Interacting Transcription Factors from the Three-Amino Acid Loop Extension Superclass Regulate Tuber Formation," <i>Plant Physiology</i> 132:1391-1404 (2003)	
	12	Amador et al., "Gibberellins Signal Nuclear Import of PHOR1, a Photoperiod-Responsive Protein with Homology to <i>Drosophila</i> Armadillo," <i>Cell</i> 106:343-354 (2001)	
	13	Carrera et al., "Feedback Control and Diurnal Regulation of Gibberellin 20-Oxidase Transcript Levels in Potato," <i>Plant Physiology</i> 119:765-773 (1999)	
	14	Müller et al., "In vitro Interactions Between Barley TALE Homeodomain Proteins Suggest a Role for Protein-Protein Associations in the Regulation of <i>Knox</i> Gene Function," <i>The Plant Journal</i> 27:13-23 (2001)	
	15	Bellaoui et al., "The Arabidopsis BELL1 and KNOX TALE Homeodomain Proteins Interact Through a Domain Conserved Between Plants and Animals," <i>The Plant Cell</i> 13:2455-2470 (2001)	
	16	Chen et al., "Interacting Transcription Factors from the TALE Superclass Regulate Processes of Growth in Potato," Poster presentation at ASPB meeting in Denver (2002)	
	17	Chen et al., "Interacting Transcription Factors Regulate Tuber Development," Presentation at Potato Genetics Committee meeting in St. Paul, Minnesota, NCR-84 (2001)	
	18	Rosin et al., "A Potato <i>knox</i> Gene Involved in Plant Development," Oral presentation at the 2001 Annual Meeting of the American Society of Plant Biologists in Providence, Rhode Island (2001)	
	19	Rosin, "Transcription Factors Involved in the Development of Potato ( <i>Solanum tuberosum</i> L.)," Ph.D. Dissertation, Iowa State University (2002)	
	20	Hart, "Isolation and Characterization of Genes Belonging to Developmental Regulatory Gene Classes in Potato ( <i>Solanum tuberosum</i> L.)," Ph.D. Dissertation, Iowa State University (1998)	

Examiner Signature	Date Considered
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